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*Imope*

1644

Atty Dkt No. 041828-0276361

Pat. App. Ser. No. 09/757,774

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Dintzis, et al.

Group Art Unit: 1644

Appln. No.: 09/757,774

Examiner: Saunders, David A.

Filed: January 9, 2001

Title: THERAPEUTIC SUPPRESSION OF SPECIFIC IMMUNE RESPONSES BY  
ADMINISTRATION OF OLIGOMERIC FORMS OF ANTIGEN OF CONTROLLED CHEMISTRY

**TRANSMITTAL LETTER**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Certificate of Mailing Under 37 C.F.R. §1.8**

I hereby certify that this correspondence along with any paper referred to as being attached is being Mailed to Addressee by service of the United States Postal Service addressed to Commissioner for Patents, P.O. Box, 1450, Alexandria, VA 22313-1450

Date: March 1, 2004

By:

*Sachiko Y. Snedden*  
Sachiko Y. Snedden

Sir:

Transmitted herewith for filing are the following:

1. Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address;
2. Statement Under 37 CFR 3.73(b);
3. Copy of Assignment Recordation Notice and copy of assignment recorded at Reel 5615, Frame 0340; and
4. Return Postcard.

No fee is believed to be incurred for filing these documents. However, the Commissioner is hereby authorized to charge any fee that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account 50-2212. A duplicate of this Transmittal is enclosed.

Respectfully submitted,

Pillsbury Winthrop LLP

Date: March 1, 2004

11682 El Camino Real, Suite 200  
San Diego, CA 92130-2092  
(619) 234-5000

By:

*Robert M. Bedgood*  
Robert M. Bedgood, Ph.D.

Reg. No. 43,488

Tel. No. (858) 509-4065

Fax No. (858) 509-4010



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	Application Number	09/757,774
	Filing Date	01/09/2001
	First Named Inventor	Dintzis
	Art Unit	David A. Saunders
	Examiner Name	1644
	Attorney Docket Number	041828-0276361

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 27500

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number: 27500

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City		State		Zip	
Country					
Telephone		Fax			

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name	Heather Bakalyar, Ph.D.		
Signature			
Date	2/12/04	Telephone	(410) 516-4565

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ \*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Howard M. Dintzis, et al.Application No./Patent No.: 09/757,774 Filed/Issue Date: 01/09/2001THERAPEUTIC SUPPRESSION OF SPECIFIC IMMUNE RESPONSES BY ADMINISTRATION OF OLIGOMERIC FORMS OF  
Entitled: ANTIGEN OF CONTROLLED CHEMISTRYThe Johns Hopkins University, a corporation of Maryland

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded  
in the United States Patent and Trademark Office at Reel 5615, Frame 0340, or for which a copy thereof is  
attached.**OR**B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown  
below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
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3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)  
must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be  
recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

2/2/04

Date

(410) 516-4565

Telephone number

Heather Bakalyar, Ph.D.

Typed or printed name

Heather Bakalyar

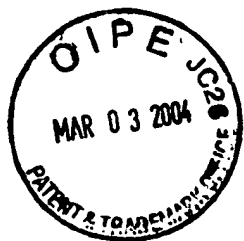
Signature

Associate Director

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the  
USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete,  
including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments  
on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent  
and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS  
ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

TO: PAUL N. KOKULIS  
CUSHMAN, DARBY & CUSHMAN  
1615 L STREET, NW, 11TH FL.  
WASHINGTON, DC 20036-5601

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF  
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS  
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NUMBER REFERENCED BELOW. A DIGEST OF THE DOCUMENT HAS ALSO BEEN MADE  
AND APPEARS IN THE OFFICE'S RECORDS AS SHOWN:

ASSIGNOR: 001 DINTZIS, HOWARD M.

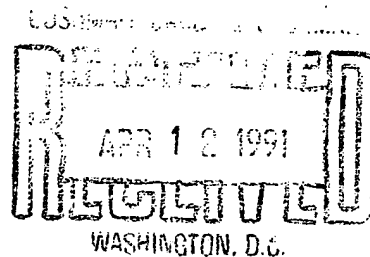
DOC DATE: 02/04/91

RECORDATION DATE: 02/15/91 NUMBER OF PAGES 004 REEL/FRAME 5615/0340

DIGEST: ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE: 501 JOHNS HOPKINS UNIVERSITY, THE, 720 RUTLAND AVENUE BALTIMO  
RE, MD 21205, A CORP. OF MD

SERIAL NUMBER	7-628858	FILING DATE	12/17/90
PATENT NUMBER		ISSUE DATE	00/00/00



16100 518-A/P



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
FILING COMPLETION UNDER RULE 53(d)  
(Do NOT use for PCT Applications)  
For Design or Utility Applications

Rule 53(d) COMPLETION

Page 1 of 2

Attn: Application Division

RECEIVED  
FEB 25 1991  
APPLICATION DIVISION

In re PATENT APPLICATION of  
Inventor(s): Dintzis et al

Appln. No.: 0 7 / 628,858  
series code ↑ / ↑ serial no.  
Filed: December 17, 1990

Title: THERAPEUTIC SUPPRESSION OF SPECIFIC  
IMMUNE RESPONSES BY ADMINISTRATION OF OLIGOMERIC...  
Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

(Our Deposit Account No. 03-3975)  
(Our Order No. 4131 / 76209)  
C# / M#  
Atty. Dkt. 76209 / C-1046/CIP-2  
M# / Client Ref.  
Date: February 15, 1991

REEL 5615 FRAME 340

Sir:

In reply to the Notice to File Missing Parts (copy attached), the following completes the filing under Rule 53(d) of the above-identified patent application:

1. ☒ Signed Declarations per Rule 53(d) attached.
2. ☐ Attached: Original signed Declaration with attached specification (including claim(s)) which is a copy of specification and claim(s) originally filed to secure the above filing date.
3. ☐ The original application as filed in the PTO on the above filing date is the application with each inventor executed by signing the attached Rule 63 Declaration.
4. ☐ Specification originally filed in non-English language; hence verified translation attached of:
  - a. ☐ Abstract
  - b. ☐ \_\_\_\_\_ pgs. of Specification (only spec. & claims)
  - c. ☐ Drawing Figs \_\_\_\_\_
5. ☐ \_\_\_\_\_ sheet(s) of formal drawing attached: of size: ☐ A4 ☐ 13" ☐ 14"
6. ☒ Attached are two assignments to The Johns Hopkins University

Please return the recorded assignment to the undersigned.

7. ☐ Priority is claimed under 35 U.S.C. 119/365 based on filing in (country) \_\_\_\_\_

<u>Application No.</u>	<u>Filing Date</u>	<u>Application No.</u>	<u>Filing Date</u>
(1) _____	_____	(4) _____	_____
(2) _____	_____	(5) _____	_____
(3) <u>080 DE 02/22/91 07628858</u>	_____	(6) <u>1 518 16.00 CK</u>	_____

93177325
8. \_\_\_\_\_ (No.) Certified copy/copies ☐ attached; ☐ previously filed (date) \_\_\_\_\_
9. \_\_\_\_\_ in U.S. Application No., 0 / \_\_\_\_\_, filed \_\_\_\_\_  
series code ↑ ↑ serial no. 93177326
10. ☐ Attached: \_\_\_\_\_ (No.) Statement(s) establishing "small entity" status under Rules 9 & 27.
11. ☐ Attached:

12. [ ] Preliminary amendment:

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED

13. Basic Filing Fee (enter \$630.00 unless Design Appln. in which case enter \$250.00) - - - \$ 630.00

14. Total Effective Claims 41 minus 20 = \* 21 x \$20.00 = - - \$ 420.00

15. Independent Claims 7 minus 3 = \* 4 x \$60.00 = - - \$ 240.00  
\*If answer is less than zero, enter "0"

16. If any proper (ignore improper) multiple dependent claim is present, - - - add \$200.00 + \$             
(Leave line 16 blank if this is a reissue application)

17. FILING FEE \$ 1290.00

18. Original due date: February 17, 1991

19. Petition is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$100; 2 months \$300; 3 months \$730; 4 months \$1,150): +           

20. Surcharge for filing Declaration/filing fee late - - - - - + 120.00

21. Subtotal \$ 1410.00

22. If "small entity" status box 10 is X'd, enter half (1/2) of subtotal - - - and subtract -           

23. TOTAL \$ 1410.00

24. If "non-English" box 4 is X'd, add Rule 17(k) processing fee (\$30.00) - - - - - +           

25. If "assignment" box 6 is X'd, add recording fee (\$8.00) - - - - - + 16.00

26. [ ] Attached is a Rule 47 Petition and Petition fee (add \$120.00 per Rule 17(h)) - - - +           

27. TOTAL FEE ATTACHED \$ 1426.00

28. CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

1615 L Street, N.W.  
Eleventh Floor  
Washington, D.C. 20036-5601  
Tel: (202) 861-3000  
Atty/Sec: PNK:MWJ:emg

CUSHMAN, DARBY & CUSHMAN

By Atty: Paul N. Kokulis

Sig: Mary J. Wilson *(for)* Reg No 32955

Reg. No. 16,773

Fax: (202) 822-0944

Tel.: (202) 861-3503

A S S I G N M E N T  
of U.S. Origin Patent Application  
(to Corporation)

REEL 5  
5 FRAME 342

WHEREAS, the undersigned, to wit:

- 1) Howard M. Dintzis
- 2) Renee Z. Dintzis
- 3) James K. Blodgett
- 4) John C. Cheronis

(hereinafter collectively ASSIGNOR), has/have made an invention known as  
Dkt. C-1046/CIP2 and entitled: THERAPEUTIC SUPPRESSION OF SPECIFIC IMMUNE  
RESPONSES BY ADMINISTRATION OF OLIGOMERIC FORMS OF ANTIGEN OF CONTROLLED  
CHEMISTRY

for which an application for Letters Patent of the United States  
[ ] was executed even date herewith and is about to be filed in the  
United States Patent and Trademark Office;

[X] was filed on 12/17/90, Appln. No. 0 7 / 628,858;

AND WHEREAS THE JOHNS HOPKINS UNIVERSITY

(hereinafter ASSIGNEE), a corporation duly organized and existing under  
the laws of the State of Maryland and having its  
principal office and place of business at 720 Rutland Avenue  
Baltimore, Maryland 21205, desires to acquire an interest therein;

NOW, THEREFORE, in consideration of <sup>One</sup> ~~Ten~~ Dollars <sup>\$1.00</sup> ~~(\$10.00)~~ and  
other good and valuable consideration, the receipt and sufficiency of  
which are hereby acknowledged, the said ASSIGNOR, does hereby sell,  
assign and transfer unto ASSIGNEE, its successors, assigns and legal  
representatives, the full and exclusive right, title and interest to the  
said invention in the United States and all foreign countries, as  
described in the aforesaid application, and to the said application and  
to all continuations, divisions, reissues and substitutes of said  
application, together with the right of priority under the International  
Convention for the Protection of Industrial Property, Inter-American  
Convention Relating to Patents, Designs and Industrial Models, and any



